

## פתרון הבחינה

# באנגלית

חורף תשפ"א, 2021, שאלון: 16481 גרסא א  
מוגש ע"י צוות המורים של "יואל גבע"

### הערות:

1. התשובות המוצגות כאן הן בגדר הצעה לפתרון השאלון.
2. תיתכנה תשובות נוספות, שאינן מוזכרות כאן, לחלק מהשאלות.

למידע על פסיכומטרי  
ביואל גבע ←

הזדמנות לעתודה יש פעם בחיים.  
אל תתפשר עליה.



סוג הבחינה: בגרות  
 מועד הבחינה: חורף תשפ"א, 2021  
 מספר השאלון: 016481

**מדינת ישראל**  
**משרד החינוך**

## אנגלית

שאלון ה'  
 (MODULE E)  
 גרסה א'

### הוראות לנבחן

- א. משך הבחינה: שעה ורבע.
- ב. מבנה השאלון ומפתח ההערכה: בשאלון זה שני פרקים.
- |           |   |            |   |            |
|-----------|---|------------|---|------------|
| פרק ראשון | – | הבנת הנקרא | – | 70 נקודות  |
| פרק שני   | – | הבנת הנשמע | – | 30 נקודות  |
|           |   |            | – | 100 נקודות |
|           |   |            | – | סך הכול    |
- ג. חומר עזר מותר בשימוש: אחד המילונים או אחת המילוניות מן הרשימה שבאתר הפיקוח על הוראת האנגלית ובאתר של אגף הבחינות במשרד החינוך.
- נבחן "עולה חדש" רשאי להשתמש גם במילון דו-לשוני: אנגלי-שפת אימו / שפת אימו-אנגלי. השימוש במילון אחר טעון אישור של הפיקוח על הוראת האנגלית.
- ד. הוראות מיוחדות:
- (1) עליך לכתוב את כל תשובותיך בגוף השאלון (במקומות המיועדים לכך).
  - (2) כתוב את כל תשובותיך באנגלית ובעט בלבד.
  - (3) בתום הבחינה החזר את השאלון למשגיח.
- הערה: גם נבחני משנה ונבחנים אקסטרניים חייבים להיבחן בפרק הבנת הנשמע.

שים לב: אין להוסיף דפים למחברת הבחינה.

ההנחיות בשאלון זה מנוסחות בלשון זכר ומכוונות לנבחנות ולנבחנים כאחד.

**בהצלחה!**



אנגלית, חורף תשפ"א, מס' 016481, גרסה א'

**PART I: WRITTEN RECEPTION (70 points)**

ACCESS TO INFORMATION FROM WRITTEN TEXTS

Read the article below and then answer questions 1-7.

KATE RUBINS' TRIP INTO SPACE

**I** In a recent survey, American children aged 9 to 12 were asked what they want to be when they grow up. The most common answers were doctor, teacher, scientist, and astronaut. These four professions have taken the top places in many similar surveys over the past fifty years, and astronaut has been the most popular of all. That is not surprising: studies show that children all over the world often dream of going to space.

**II** Around thirty years ago, 10-year-old Kate Rubins had the same dream. The walls of her bedroom were covered with photos of stars and planets, and she informed everyone of her plan to be an astronaut when she grew up. However, by the time she left high school she realized that she would need to think of a more realistic option. After all, very few people have actually become astronauts — only around 500 throughout the world.

**III** Rubins decided to study biology instead, and specialized in medical research. She became head of a team of scientists, and her childhood dream was forgotten. Then one day a friend showed her an advertisement from NASA, the American space organization, asking scientists and doctors to apply for an astronaut training course. Those who completed the course successfully would be sent to the International Space Station (ISS) high above the Earth to replace the astronauts already working there.

**IV** Of the 3,500 people who applied to do the course, only nine were accepted, and to Rubins' great surprise, she was one of them. An exciting two-year training program followed, in which they all learned to live and work in the challenging conditions on a spacecraft. In 2016 Rubins spent six months on the ISS. She studied the effects of space travel on the human body, so that NASA could develop ways to keep astronauts healthy while in space.

**V** After returning to Earth, Rubins happily went back to her own research, and has not traveled into space again. However, she often goes to speak to children in schools all over the USA about her NASA training and the experience of living and working on the ISS. She tells them how wonderful it was to be able to fulfill her childhood dream, and encourages them to follow their own dreams.

لا تكتب في هذه المنطقة

לא לכתוב באזור זה



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QUESTIONS (70 points)

Answer questions 1-7 in English according to the article. In questions 1 and 7, circle the number of the correct answer. In the other questions, follow the instructions.

1. What does the writer explain in paragraph I?
  - (i) How the surveys helped the participants choose their profession.
  - (ii)** Why the most popular profession in the surveys was astronaut.
  - (iii) Why the surveys have been done for so many years.
  - (iv) Which survey had the most surprising results.

(9 points)

2. Why does the writer describe Rubins' bedroom? (paragraph II)

COMPLETE THE ANSWER.

תשובות נוספות- ראה נספח

To show that she **had a dream to be an astronaut.**

(9 points)

3. According to lines 11-12, Rubins chose a profession that was different from her childhood dream.

Why did she do that? Base your answer on paragraph II.

תשובות נוספות- ראה נספח

ANSWER: **Because she knew that only very few people have actually become astronauts.**

(9 points)

4. Why did NASA need more astronauts? (paragraph III)

COMPLETE THE ANSWER.

Because it wanted to **replace the astronauts (already) working in the International Space Station (ISS).**

(9 points)

5. According to lines 17-18, why was Rubins surprised?

COMPLETE THE ANSWER.

Because she did not expect to **be accepted to the course.**

(9 points)



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6. What do we learn from paragraph IV?

PUT A ✓ BY THE TWO CORRECT ANSWERS.

- ..... i) Why conditions on a spacecraft are challenging.
- ..... ii) What Rubins liked about living on the ISS.
- ✓..... iii) What the course consisted of.
- ..... iv) Why space travel affects the body.
- ✓..... v) How Rubins' studies might help astronauts.
- ..... vi) What work astronauts usually do on the ISS.

(2×8=16 points)

7. What can we understand about Rubins from paragraph V?

- (i) She would like to go back and work in space.
- (ii) She thinks NASA should train more astronauts.
- (iii)** She believes her story can influence children.
- (iv) She hopes more schools will teach children about space travel.

(9 points)

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لا لכתוב באזור זה



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לא לכתוב באזור זה

لا تكتب في هذه المنطقة

Note: The exam continues on page 8.

למידע על פסיכומטרי  
ביואל גבע ←

הזדמנות לעתודה יש פעם בחיים.  
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**PART II: SPOKEN RECEPTION** (30 points)

ACCESS TO INFORMATION FROM SPOKEN TEXTS

Answer questions **8-12** according to the broadcast. In questions **8** and **11**, circle the number of the correct answer. In the other questions, follow the instructions.

(5 points for each correct answer.)

MEATLESS BURGERS

8. What do we learn from Jeff's first answer about meatless burgers?

- (i) Why so many companies are making them.
- (ii) Why they are difficult to sell.
- (iii) What the companies needed to do to develop them.
- (iv) Which vegetables they contain.

9. Give ONE difference between vegetarian burgers and the new meatless burgers.

COMPLETE THE SENTENCE.

תשובות נוספות - ראה נספח

Unlike vegetarian burgers, the new meatless burgers **are made for meat eaters**.

10. According to the interview, why might people want to eat less meat? Give ONE reason.

ANSWER: **Because they are concerned about the amount of land and water needed to raise cows.**

11. What does Jeff explain about the meatless burgers?

- (i) Why they don't taste very good yet.
- (ii) Why they have become so popular.
- (iii) Why they are healthier than meat burgers.
- (iv) Why they are less healthy than people expect them to be.

لا تكتب في هذه المنطقة

لا لכתוב באזור זה



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12. What are we told about the Good Food Institute?

PUT A ✓ BY THE TWO CORRECT ANSWERS.

- ..... i) How it collects information from shops.
- ✓..... ii) What kind of research it supports.
- ..... iii) What it has found out about the new burgers.
- ..... iv) How its scientists improve the taste of meatless meat.
- ✓..... v) What it is trying to achieve.
- ..... vi) Which meatless products it recommends.

לא לכתוב באזור זה

لا تكتب في هذه المنطقة

**בהצלחה!**

זכות היוצרים שמורה למדינת ישראל  
 אין להעתיק או לפרסם אלא ברשות משרד החינוך

למידע על פסיכומטרי  
 ביואל גבע ←

**הזדמנות לעתודה יש פעם בחיים.  
 אל תתפשר עליה.**





נספח

שאלון 016481  
(MODULE E)

תשובות אפשריות נוספות

שאלה 2:

- had a dream of going to space.

שאלה 3:

- Because she didn't believe that becoming an astronaut was realistic.

שאלה 9:

- don't taste like vegetables.

